

# Sow Site Incidence Report

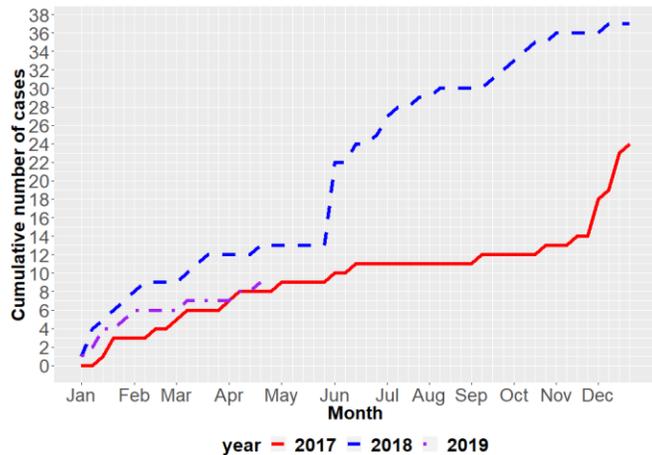
April - June 2019

Issue Number 8

## Sow Site Incidence PRRS Overview

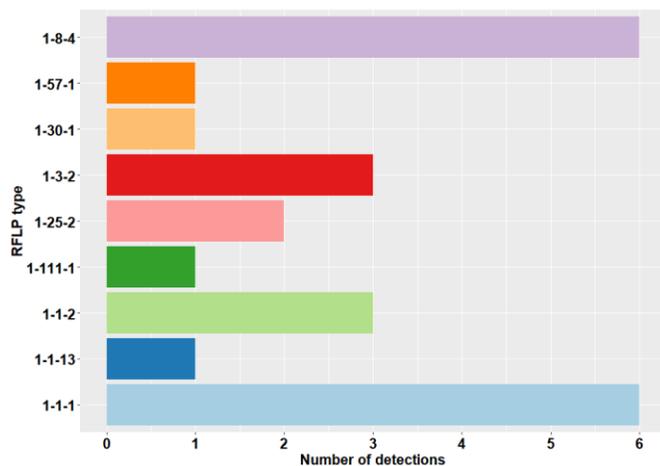
As shown in the graph below, PRRS incidence in sow sites is following a similar trend when compared with the past two years of data.

### PRRS Incidence in Ontario Sow Sites



The most common RFLP types seen over the course of this project to date are 1-1-1 and 1-8-4.

### RFLP Types Identified in Sow Site Breaks



## PED

We have had 10 Porcine Epidemic Diarrhea (PED) cases reported in Ontario since December 2018 and 4 of these sites have now been declared presumed negative. Most of the remaining positive sites are well on the way to virus elimination.

## Senecavirus A in Ontario

On June 29, 2019, OMAFRA was notified of a case of Senecavirus A (SVA) in a sow herd in Ontario and a second related sow herd was detected the following week. As of July 31<sup>st</sup>, there have been no new SVA cases identified in Ontario.

Clinical signs (which include piglet diarrhea, slight increase in pre-wean mortality, sows off feed and low prevalence of blisters/vesicles on the snout of sows) within Herd 1 and Herd 2 have been resolved.

No signs have been observed in downstream nurseries or finishing barns. Finisher groups are being examined to ensure no signs are present at shipping. The producer and the herd veterinarian are working closely with Swine Health Ontario (SHO) and OMAFRA to achieve the best outcome and to provide information to the swine industry.

### What you can do:

- Review your farm biosecurity plans and be alert to any suspicious clinical signs.
- **SVA is present at assembly yards within Ontario. Any contact with an assembly yard places your herd at risk. Ensure your transporter has an effective sanitation plan in place, with special consideration given after contact with high risk points such as assembly and provincial processing plants that receive pigs at Assembly Yards.**

Note: Pork products are safe to eat. This disease poses no threat to humans. SVA is only infectious to swine.